

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

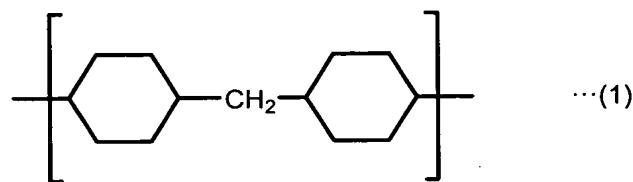
LISTING OF CLAIMS:

1. (Original) A prepreg obtained by impregnating a resin composition comprising a resin with an imide structure and a thermosetting resin into a fiber base material with a thickness of 5-50 μm .

2. (Original) A prepreg according to claim 1, wherein said resin with an imide structure has a siloxane structure.

3. (Currently amended) A prepreg according to claim 1-~~or 2~~, wherein said resin with an imide structure has a structure represented by the following general formula (1):

[Chemical Formula 1]

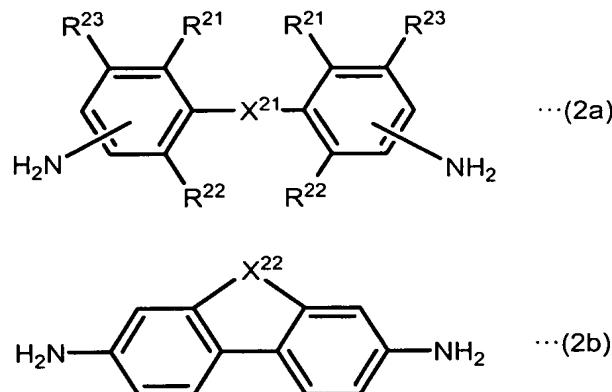


4. (Currently amended) A prepreg according to claim 1~~any one of claims 4 to 3~~, wherein said resin with an imide structure is a polyamideimide resin.

5. (Currently amended) A prepreg according to claim 1~~any one of claims 4 to 4~~, wherein said resin with an imide structure is a polyamideimide resin obtained

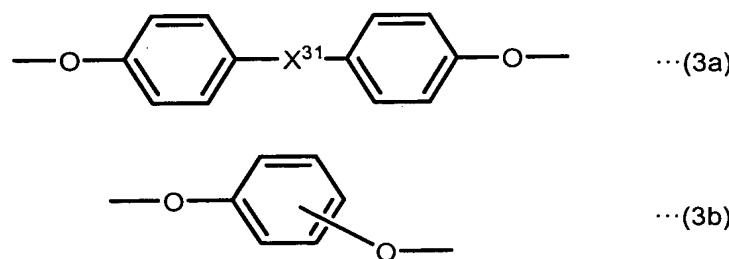
by reacting a diisocyanate compound with a mixture containing a diimidodicarboxylic acid obtained by reacting a mixture containing a siloxanediamine and a diamine represented by the following general formula (2a) or (2b) with trimellitic anhydride:

[Chemical Formula 2]



[wherein X^{21} represents a C1-3 aliphatic hydrocarbon group, C1-3 halogenated aliphatic hydrocarbon group, sulfonyl group, ether group or carbonyl group, a single bond, a divalent group represented by the following general formula (3a) or a divalent group represented by the following general formula (3b), X^{22} represents a C1-3 aliphatic hydrocarbon group, C1-3 halogenated aliphatic hydrocarbon group, sulfonyl group, ether group or carbonyl group, and R^{21} , R^{22} and R^{23} each independently or identically represent hydrogen, hydroxyl, methoxy, methyl or halogenated methyl:]

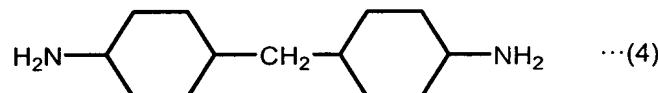
[Chemical Formula 3]



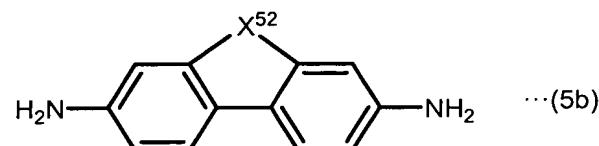
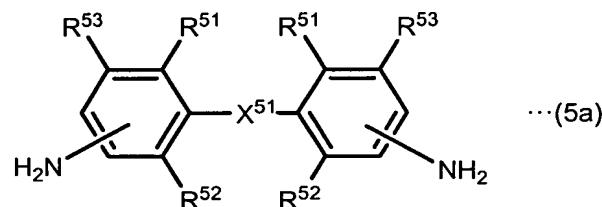
(wherein X^{31} represents a C1-3 aliphatic hydrocarbon group, C1-3 halogenated aliphatic hydrocarbon group, sulfonyl group, ether group or carbonyl group, or a single bond.)_z

6. (Currently amended) A prepreg according to claim 1 any one of claims ~~1 to 4~~, wherein said resin with an imide structure is a polyamideimide resin obtained by reacting a diisocyanate compound with a mixture containing a diimidedicarboxylic acid obtained by reacting a mixture containing a diamine represented by the following general formula (4), a siloxanediamine and a diamine represented by the following general formula (5a) or (5b), with trimellitic anhydride:_z

[Chemical Formula 4]



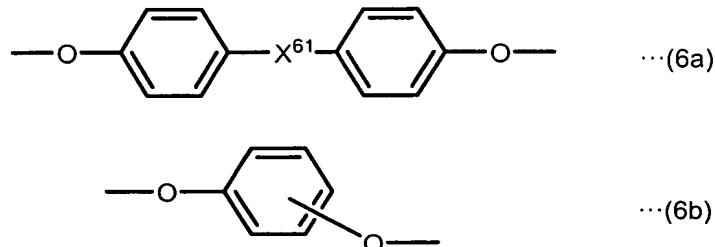
[Chemical Formula 5]



[wherein X^{51} represents a C1-3 aliphatic hydrocarbon group, C1-3 halogenated aliphatic hydrocarbon group, sulfonyl group, ether group or carbonyl group, a single bond, a divalent group represented by the following general formula (6a) or a divalent group represented by the following general formula (6b), X^{52} represents a

C1-3 aliphatic hydrocarbon group, C1-3 halogenated aliphatic hydrocarbon group, sulfonyl group, ether group or carbonyl group, and R⁵¹, R⁵² and R⁵³ each independently or identically represent hydrogen, hydroxyl, methoxy, methyl or halogenated methyl:-

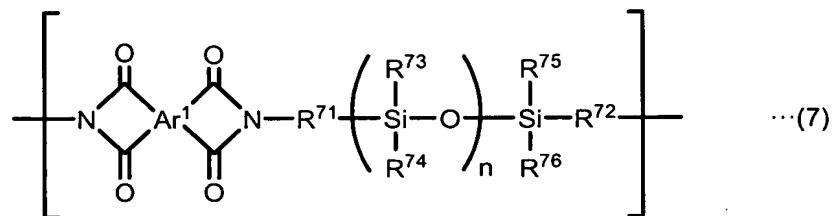
[Chemical Formula 6]



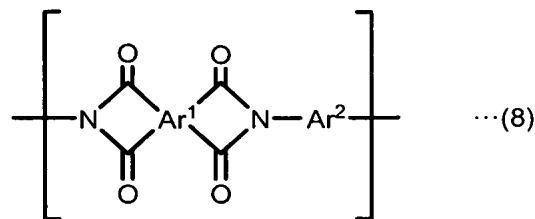
(wherein X⁶¹ represents a C1-3 aliphatic hydrocarbon group, C1-3 halogenated aliphatic hydrocarbon group, sulfonyl group, ether group or carbonyl group, or a single bond.)

7. (Currently amended) A prepreg according to claim 1-~~or 2~~, wherein said resin with an imide structure is a polyimide resin having the structure represented by the following general formula (7) or a polyimide resin having the structure represented by the following general formula (7) and the structure represented by the following general formula (8):-

[Chemical Formula 7]



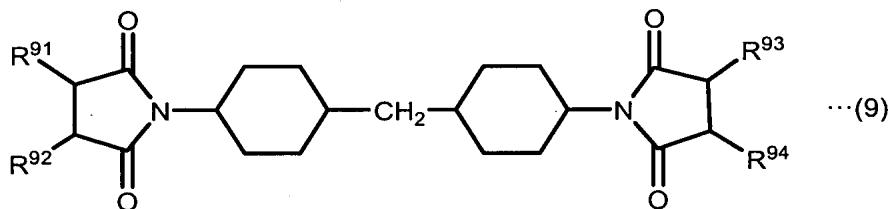
[Chemical Formula 8]



[wherein Ar^1 represents a tetravalent aromatic group, Ar^2 represents a divalent aromatic group, R^{71} and R^{72} each independently or identically represent a divalent hydrocarbon group, R^{73} , R^{74} , R^{75} and R^{76} each independently or identically represent a C1-6 hydrocarbon group, and n represents an integer of 1-50].

8. (Currently amended) A prepreg according to claim 1 any one of claims 1 to 4, wherein said resin with an imide structure is a polyamideimide resin having the structure represented by the following general formula (9):-

[Chemical Formula 9]



[wherein R^{91} , R^{92} , R^{93} and R^{94} each represent a carbon atom from a portion of the cyclic or linear structure composing the polyamideimide resin].

9. (Currently amended) A prepreg according to claim 1 any one of claims 1 to 8, wherein said thermosetting resin is an epoxy resin.

10. (Currently amended) A prepreg according to claim 1~~any one of claims 1 to 9~~, wherein said thermosetting resin is an epoxy resin with two or more glycidyl groups.

11. (Currently amended) A prepreg according to claim 1~~any one of claims 1 to 10~~, wherein said resin composition further contains a phosphorus-containing compound, and said resin composition contains said thermosetting resin at 1-140 parts by weight with respect to 100 parts by weight of said resin with an imide structure, and phosphorus at 0.1-5 wt% of the total weight of the resin solid portion.

12. (Currently amended) A prepreg according to claim 1~~any one of claims 1 to 11~~, wherein said resin composition further contains a hindered phenol-based or organic sulfur compound-based antioxidant.

13. (Original) A prepreg according to claim 12, wherein said antioxidant is one or more types of antioxidant selected from the group consisting of butylated hydroxyanisole, 2,6-di-t-butyl-4-ethylphenol, 2,2'-methylene-bis(4-methyl-6-t-butylphenol), 4,4'-thiobis-(3-methyl-6-t-butylphenol), 4,4'-butylidenebis(3-methyl-6-t-butylphenol), 1,1,3-tris(2-methyl-4-hydroxy-5-t-butylphenyl)butane, 1,3,5-trimethyl-2,4,6-tris(3,5-di-t-butyl-4-hydroxybenzyl)benzene, tetrakis-[methylene-3-(3',5'-di-t-butyl-4'-hydroxyphenylpropionate)methane, dilauryl thiodipropionate and distearyl thiodipropionate.

14. (Currently amended) A prepreg according to claim 1~~any one of claims 1 to 13~~, which has a combustion distance of no greater than 100 mm in a UL-94 VTM test, when cured to form a base material.

15. (Currently amended) A metal foil-clad laminate obtained by stacking a prescribed number of prepgs according to claim 1~~any one of claims 1 to 14~~, situating a metal foil on either or both sides thereof and subjecting the stack to heat and pressure.

16. (Original) A printed circuit board obtained by forming a circuit on the metal foil of a metal foil-clad laminate according to claim 15.